

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0

FEB 14 2005

Title of Invention

Object-Based Storage Device with Improved Reliability and
 Fast Crash Recovery

Application Number: 09/739618

09/739618

Confirmation Number: 3682

First Named Applicant: John Howard

Attorney Docket Number: 5181-59100

Art Unit: 2143

Examiner: Mitra Kianersi

Search string: (6651140 or 6567853 or 6493804 or 6453354 or 6442613 or
 6389420 or 6339793 or 6324581 or 6012060 or 5940594 or
 5893140 or 5566331).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6651140	2003-11-18	Kumar			
	2	6567853	2003-05-20	Shomler			
	3	6493804	2002-12-10	Soltis et al			
	4	6453354	2002-09-17	Jiang et al			
	5	6442613	2002-08-27	Gregg et al			
	6	6389420	2002-05-14	Vahalia et al			
	7	6339793	2002-01-15	Bostian et al			
	8	6324581	2001-11-27	Xu et al			
	9	6012060	2000-01-04	Loaiza et al			
	10	5940594	1999-08-17	Ali et al			
	11	5893140	1999-04-06	Vahalia et al			
	12	5566331	1999-10-15	Irwin et al			

Remarks

Note: Remarks are not for responding to an office action.

Additional reference to accompany form PTO-1449.

Signature

Examiner Name	Date


 FEB 14 2005
 OIPE JC101
 TRADEMARK

 FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Object-Based Storage Device with Improved Reliability and Fast Crash Recovery								
Application Number: 09/739618 *09/739618* Date: 2000-12-18 First Named Applicant: John H Howard Attorney Docket Number: 5181-59100 Art Unit: 2143 Examiner: Mitra Kianersi									
TOTAL FEE AUTHORIZED \$180									
Patent fees are subject to annual revisions on or about October 1st of each year.									
BASIC FILING FEE									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Fee Description</th> <th style="width: 10%;">Fee Code</th> <th style="width: 15%;">Amount \$</th> <th style="width: 15%;">Fee Paid \$</th> </tr> </thead> <tbody> <tr> <td>Submission Of Information Disclosure Stmt Fee</td> <td style="text-align: center;">1806</td> <td style="text-align: center;">180</td> <td style="text-align: center;">180</td> </tr> </tbody> </table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$						
Submission Of Information Disclosure Stmt Fee	1806	180	180						
AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 501505 Access Code ***** Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C. Deposit authorized name: Lawrence Merkel Signature: Lawrence Merkel Date (YYYYMMDD): 2004-07-02									
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.									

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

FEB 14 2005

Title of
InventionObject-Based Storage Device with Improved Reliability and Fast Crash
Recovery

Submission Type: Information Disclosure Statement

Application Number: 09/739618

09/739618

EFS ID: 63932

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3682
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: John Howard

Attorney Docket Number: 5181-59100

Timestamp: 2004-07-02 15:52:14 EDT

From: US

File Listing:

Doc. Name	File Name	Size (Bytes)
us-fee-sheet	IDS7-2-usfees.xml	1645
us-fee-sheet	us-fee-sheet.xml	24912
us-fee-sheet	us-fee-sheet.dtd	11069
us-ids	IDS7-2-usidst.xml	2781
us-ids	us-ids.dtd	7763
us-ids	us-ids.xml	12026
package-data	IDS7-2-pkda.xml	2212
package-data	package-data.dtd	27025
package-data	us-package-data.xml	19263
Total files size		108696

Message Digest: 1cb61662e0ebb8d7e9f4bbe6873ec33770e504ec

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